

## MATERIAL SAFETY DATA SHEET

UNITED STATES GYPSUM COMPANY  
101 S. WACKER DRIVE  
CHICAGO, IL 60606-4385

EMERGENCY NO.: (312) 606-4542  
DATE ISSUED: JANUARY 18, 1991

## SECTION I

PRODUCT GROUP: JOINT TREATMENT PRODUCTS - READY MIXED COMPOUNDS

USG* PLUS III TOTAL JOINT COMPOUND	SHEETROCK* TOPPING JOINT COMPOUND
DURABOND* WALLBOARD COMPOUND	USG* - TOPPING I
USG* - ALL PURPOSE	USG* - TOPPING II
COVER COAT* COMPOUND	USG* - TOPPING III
SHEETROCK* ALL PURPOSE JOINT COMPOUND	USG* - TAPING
DURABOND* LIGHT 'N EASY JOINT COMPOUND	SHEETROCK* TAPING JOINT COMPOUND
SHEETROCK* LIGHTWEIGHT ALL PURPOSE JOINT COMPOUND	

\* - TRADEMARK OF UNITED STATES GYPSUM COMPANY OR AN AFFILIATED COMPANY.

CHEMICAL FAMILY: MIXTURE

SECTION II  
INGREDIENTS

MATERIAL	%	TLV MG/M3	PEL MG/M3	CAS NO.
CALCIUM CARBONATE*	30-85	10	15/5 (R)	1317-65-3
WATER	25-50	(NE)	(NE)	7732-18-5
MICA	0-12	3 (R)	20MPPCF	12001-26-2
TALC (NON-FIBROUS)	0-10	2 (R)	20MPPCF	14807-96-6
PERLITE	0-10	10	15/5 (R)	93763-70-3
POLYVINYL ACETATE	0-7	(NE)	(NE)	9003-20-7
POLYVINYL ALCOHOL	0-3	(NE)	(NE)	9002-89-5
CLAY	0-3	10	15	1332-58-7
STARCH	0-1	10	15/5 (R)	9005-25-8
ETHYLENE GLYCOL	0-1	127 (C)	125 (C)	107-21-1
HYDROXYPROPYL M-CELLULOSE	0-1	(NE)	(NE)	9004-65-3
HYDROXYETHYL CELLULOSE	0-0.1	(NE)	(NE)	9004-62-4
MAGNESIUM HYDROXIDE	0-0.1	(NE)	(NE)	1309-42-8
IRON OXIDE	0-0.1	5	10	1309-37-1
2 (HYDROXYMETHYL)- AMINE ETHANOL	0-0.09	(NE)	(NE)	34375-28-5
ALKYL AMINEHYDRO- CHLORIDE	0-0.02	(NE)	(NE)	929-73-7
TRIBUTYL TIN BENZOATE	0-0.02	0.1	0.1	4342-36-3
ETHYLENE GLYCOL MONO- BUTYLETHER	0-0.02	50PPM(S)	50PPM(S)	111-26-2
*ALTERNATE MATERIAL GYPSUM	50-85	10	15/5 (R)	10101-41-4

(C)-CEILING (R)- RESPIRABLE (NE)-NOT ESTABLISHED (S)-SKIN

SECTION III  
PHYSICAL DATA

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.6  
PH = 8 TO 9.5  
PERCENT VOLATILE BY VOLUME: APPROXIMATELY 35%  
VOC = LESS THAN 20 GRAMS PER LITER  
VOS = LESS THAN 0.17 POUNDS/GALLON  
APPEARANCE AND ODOR: OFF WHITE PASTE; LOW ODOR.

SECTION IV  
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NONE  
EXTINGUISHING MEDIA: NOT COMBUSTIBLE  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V  
HEALTH HAZARD DATA

## EFFECTS OF OVEREXPOSURE:

## ACUTE:

EYES: SPRAY MIST OR DUST FROM DRY SANDING MAY CAUSE TRANSITORY IRRITATION.  
SKIN: MAY DRY SKIN.  
INHALATION: BREATHING OF SPRAYING MIST OR DUST FROM DRY SANDING MAY CAUSE  
IRRITATION TO THE EYES, NOSE, THROAT OR UPPER RESPIRATORY SYSTEM.  
INGESTION: NONE KNOWN.

## CHRONIC:

EYES: NONE KNOWN.  
SKIN: NONE KNOWN.  
INHALATION: LONG TERM INHALATION OF LARGE AMOUNTS OF RESPIRABLE MICA OR TALC  
DUST CAN CAUSE LUNG DAMAGE (PULMONARY FIBROSIS).  
INGESTION: NONE KNOWN.

## EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES TO REMOVE PARTICLES.  
IF IRRITATION CONTINUES, SEE PHYSICIAN.  
SKIN: WASH WITH SOAP AND WATER.  
INHALATION: REMOVE TO FRESH AIR.  
INGESTION: CALL PHYSICIAN.

## TARGET ORGANS: LUNGS.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: PRE-EXISTING UPPER RESPIRATORY AND  
LUNG DISEASE SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND  
ASTHMA.

PRIMARY ROUTE OF ENTRY: INHALATION.

## CARCINOGENICITY OF INGREDIENTS:

MATERIAL	IARC	NTP	OSHA
ALL	NOT LISTED	NOT LISTED	NOT LISTED

SECTION VI  
REACTIVITY DATA

STABILITY: STABLE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VII  
SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SCOOP UP. WASH  
DOWN AREA BEFORE MATERIAL DRIES.  
WASTE DISPOSAL METHOD: DEPOSIT IN SANITARY LANDFILL IN ACCORDANCE WITH  
FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII  
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: IF DRY SANDED, USE A NIOSH APPROVED DUST RESPIRATOR.  
VENTILATION: GENERAL MECHANICAL OR LOCAL EXHAUST.  
PROTECTIVE EQUIPMENT: SAFETY GLASSES.

SECTION IX  
SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: WHEN FINISHING JOINTS USING  
THESE PRODUCTS, WET SANDING IS RECOMMENDED. SEE "FINISHING AND  
DECORATING GYPSUM PANELS - WET SANDING, J-610/12-87". STORE IN A  
COOL, DRY PLACE. AVOID FREEZING.